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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Srivatsa Venkatasubbarao; Lothar U. Kempen  
Assignee: Maven Technologies, LLC  
Title: Apparatus Including A Biochip For Imaging Of Biological Samples And Method  
Serial No.: 09/838,700 Filing Date: April 19, 2001  
Examiner: Not Yet Assigned Group Art Unit: Not Yet Assigned  
Docket No.: M-15218-1C US Confirmation No.

Irvine, California  
September 28 2004

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22213-1450

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UNDER 37 C.F.R. §1.56**

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It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56.

*Enclosed with this statement are the following:*



Form PTO/SB/08A and PTO/SB/08B (7 pages). The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.



Complete copies are not submitted of U.S. applications per 37 C.F.R. §1.98(a)(2)(iii), and copies are not submitted of documents already cited or submitted in a parent application, Application Serial No. 10/602,555 filed on June 23, 2003, from which benefit under 35 U.S.C. §120 is claimed per 37 C.F.R. §1.98(d). If any of the cited/submitted documents is in a foreign language, a concise explanation of relevancy is provided pursuant to 37 C.F.R. §1.98(a)(3). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. 57 F.R. 2021 (1/17/92). If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody

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or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement. 37 C.F.R. §1.98(c).

*This statement should be considered because:*

☒ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because it is being filed before the mailing of the first office action.

☒ **Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. **50-2257**. A duplicate copy of this authorization is enclosed.

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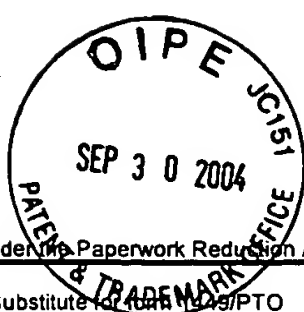
Respectfully submitted,

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First Named Inventor	Srivatsa Venkatasubbarao
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	M-15218-1C US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2004/0023247A1	02-05-2004	Xu et al.	
		US- 2004/0012676A1	01-22-2004	Weiner et al.	
		US- 2004/0030504A1	02-12-2004	Helt et al.	
		US- 2004/0038268A1	02-26-2004	Pirrung et al.	
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		US- 2002/0182717A1	12-05-2002	Karlsson	
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**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 03/102580A1	12-11-2003	Saeften et al.		
		WO 03/056337A1	07-10-2003	Loefas		
		AU 742417	02-11-2000	Ivarsson		
		WO 98/32002	07-23-1998	Herbai et al.		
		WO 97/19375	05-29-1997	Ivarsson et al.		
		WO 96/38729	12-05-1996	Wahlstroem et al.		

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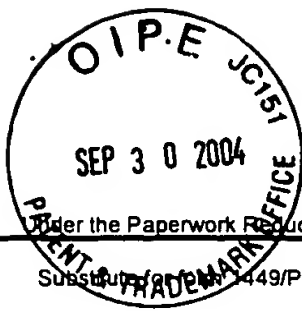
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Application Number	09/614,503
Filing Date	April 19, 2001
First Named Inventor	Srivatsa Venkatasubbarao
Art Unit	Not Yet Assigned
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		US- 5,313,264	05-17-1994	Ivarsson et al.	
		US- 5,573,956	11-12-1996	Hanning	
		US- 2003/0067612A1	04-10-2003	Ivarsson	
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		US- 5,856,873	01-00-1999	Naya et al.	
		US- 6,594,011	07-00-2003	Kempen	
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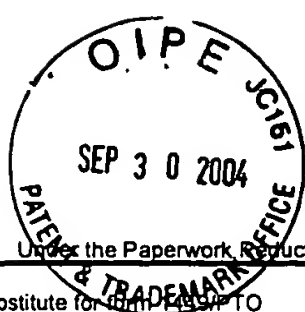
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		WO 96/08720	03-21-1996	Sternesjoe et al.		

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				Application Number	09/838,700
				Filing Date	April 19, 2001
				First Named Inventor	S. Venkatasubbarao
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	3	of	5	Attorney Docket Number	M-15218-1C US

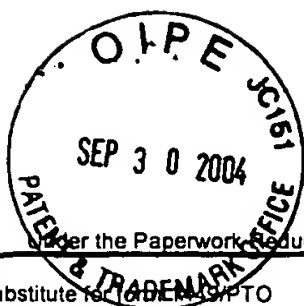
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		TADASHI SAITOH, ET AL. "Optical Characterization of Very Thin Hydrogenated Amorphous Silicon Films Using Spectroscopic Ellipsometry"; Japanese Journal of Applied Physics; Vol. 30, No. 11B, November 1991. pp. L1914-L1916		
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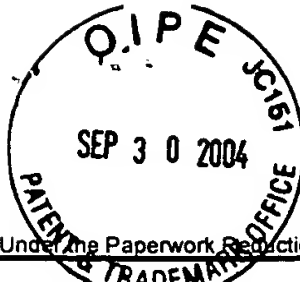
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		JONSSON, ULF ET AL. "Biosensors Based on Surface Concentration Measuring Devices-The Concept of Surface Concentration" Progress in Colloid and Polymer Sci. Vol. 70, pp. 96-100, 1985		
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		GANG JIN ET AL. "A biosensor concept based on imaging ellipsometry for visualization of biomolecular interactions", Analytical Biochemistry 232, pp.69-72, 1995	
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